

Please type a plus sign (+) inside this box

PTO/SB/01 (8-98) (MODIFIED)

Approved for use through 8/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket Number	X-12301	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing		First Named Inventor	Macklin Brian Arnold	
COMPLETE IF KNOWN				
Application Number				
Filing Date				
Group Art Unit				
Examiner Name				
<p>As a below named Inventor, I hereby declare that:</p> <p>My residence, post office address, and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;">SULPHONAMIDE DERIVATIVES</p>				
<p>the specification of which <input type="checkbox"/> is attached hereto OR <input checked="" type="checkbox"/> was filed on (MM/DD/YYYY) 28 July 1998 as United States Application Number or PCT International</p>				
<p>Application Number PCT/US99/17140 and was amended on (MM/DD/YYYY) (if applicable).</p>				
<p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.</p>				
<p>I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.</p>				
<p>I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or Inventor's certificate, or § 385(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.</p>				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p><input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:</p>				
<p>I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional applications(s) listed below.</p>				
Application Number(s)	Filing Date (MM/DD/YYYY)			<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
60/094,805	31 July 1998			

Please type a plus sign (+) inside this box

PTO/SB/01 (3-98) (MODIFIED)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto.

As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney Name	Reg. No.
Arvie J. Anderson	45,263
Lynn D. Apelgren	45,341
Robert A. Armitage	27,417
Brian P. Barnett	39,597
Michael T. Bates	34,121
Roger S. Benjamin	27,025
William R. Boudreaux	35,798
Steven P. Cafrider	36,467
Paul R. Centrell	36,470
Charles E. Cohen	34,565
Robert A. Conrad	32,089
Donald L. Cormeglio	30,741
Elizabeth A. Dawalt	44,646
Paul R. Darkee	33,882
John C. Demeter	30,167
Manisha A. Desai	43,585
Joenne Longo Feeney	35,134
Paul J. Gaylo	36,808
Francis O. Ghosh	44,712
Amy E. Hamilton	33,894
Frederick D. Hunter	26,915
Thomas E. Jackson	33,064
Charles Joyner	30,468
Gerald P. Keleher	43,707
James J. Kelley	41,888
Paul C. Kimball	34,841
Paul J. Kovuntemi	31,533

Attorney Name	Reg. No.
Robert E. Lee	27,919
James P. Leeds	35,241
Nelsen L. Lantz	38,537
Janet T. McClain	38,863
Scott A. McNeil	37,185
Douglas K. Norman	33,267
Arlene Palmberg	40,422
Raymond S. Parker, III	34,893
Thomas G. Plant	35,784
Edward Prein	37,212
James J. Sales	33,773
Michael J. Sayles	32,295
Robert L. Sharp	45,608
David M. Stemerick	40,187
Mark J. Stewart	43,938
Robert D. Titus	40,206
Robert C. Tucker	45,185
Tina M. Tucker	47,145
McCharri Vordran-Jones	36,711
Gilbert T. Voy	43,972
Andree C. Walsh	34,968
Thomas D. Webster	39,572
Lawrence T. Welch	29,487
Alexander Wilson	P45,782

Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	ELI LILLY AND COMPANY				
Address	ATTN: PATENT DEPARTMENT				
Address	LILLY CORPORATE CENTER/DC1104				
City	INDIANAPOLIS	State	INDIANA	ZIP	46285
Country		Telephone	(317) 276-1207	Fax	(317) 276-3861

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A Petition has been filed for this unsigned Inventor						
Given Name	Macklin		Middle Name	Brian	Family Name	Arnold	Suffix e.g. Jr.
Inventor's Signature	<i>Macklin B. Arnold</i>				Date	1/1/01	
Residence: City	Morgantown	State	Indiana	Country	USA	Citizenship	USA
Address	6667 North Lawson Road						
Post Office Address	SAME AS ABOVE						
City	Morgantown	State	IN	Zip	46160	Country	USA

Additional inventors are being named on supplement sheet(s) attached hereto.

Please type a plus sign (+) inside this box

PTO/SB/01 (8-98) (MODIFIED)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor					
Given Name	David	Middle Name	Michael	Family Name	Bender	Suffix e.g. Jr.	
Inventor's Signature	<i>David Michael Bender</i>					Date	1/9/2001
Residence: City	Indianapolis	State	Indiana	Country	USA	Citizenship	USA
Address	10543 Fawn Ridge Lane						
Post Office Address	SAME AS ABOVE						
City	Indianapolis	State	IN	Zip	46236	Country	USA

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor					
Given Name	Andrew	Middle Name	Hendley	Family Name	Fray	Suffix e.g. Jr.	
Inventor's Signature	<i>Andrew Hendley Fray</i>					Date	1/11/2001
Residence: City	Indianapolis	State	IN	Country	USA	Citizenship	USA
Post Office Address	6862 Walnut Bend Road						
Post Office Address	SAME AS ABOVE						
City	Indianapolis	State	IN	Zip	46254	Country	USA

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Winton	Middle Name	Dennis	Family Name	Jones	Suffix e.g. Jr.		
Inventor's Signature	<i>Winton</i>					<i>Dennis Jones</i>	Date	1/11/2001
Residence: City	Carmel	State	IN	Country	USA	Citizenship	USA	
Post Office Address	1227 East 126 th Street							
Post Office Address	SAME AS ABOVE							
City	Carmel	State	IN	Zip	46033	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor					
Given Name	Paul	Middle Name	Leslie	Family Name	Ornstein	Suffix e.g. Jr.	
Inventor's Signature	<i>Paul Leslie Ornstein</i>					Date	1/4/2001
Residence: City	Carmel	State	IN	Country	USA	Citizenship	USA
Post Office Address	10441 Bosahan Court						
Post Office Address	SAME AS ABOVE						
City	Carmel	State	IN	Zip	46032	Country	USA

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PTO/SB/01 (8-96) (MODIFIED)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Richard	Middle Name	Lee	Family Name	Simon	Suffix e.g. Jr.		
Inventor's Signature	<i>Richard</i>	<i>Lee</i>	<i>Simon</i>	Date	1-9-2001			
Residence: City	Greenwood	State	IN	Country	USA	Citizenship	USA	
Address	371 Redbud Place							
Post Office Address	SAME AS ABOVE							
City	Greenwood	State	IN	Zip	46142	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Hamideh	Middle Name		Family Name	Zarrinmayeh	Suffix e.g. Jr.		
Inventor's Signature	<i>Hamideh</i>			Date	1-4-2001			
Residence: City	Carmel	State	IN	Country	USA	Citizenship	Iran & USA	
Post Office Address	924 Sable Run							
Post Office Address	SAME AS ABOVE							
City	Carmel	State	IN	Zip	46032	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Dennis	Middle Name	Michael	Family Name	Zimmerman	Suffix e.g. Jr.		
Inventor's Signature				Date				
Residence: City	Zionsville	State	IN	Country	USA	Citizenship	USA	
Post Office Address	10343 Oak Ridge Drive							
Post Office Address	SAME AS ABOVE							
City	Zionsville	State	IN	Zip	46077	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name		Middle Name		Family Name		Suffix e.g. Jr.		
Inventor's Signature				Date				
Residence: City		State		Country		Citizenship		
Post Office Address								
Post Office Address	SAME AS ABOVE							
City		State		Zip		Country		

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PTO/SB/01 (8-98) (MODIFIED)

Approved for use through 8/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted with Initial Filing

Declaration Submitted after Initial Filing

Attorney Docket Number

X-12301

First Named Inventor

Macklin Brian Arnold

COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SULPHONAMIDE DERIVATIVES

the specification of which

is attached hereto

OR

was filed on

(MM/DD/YYYY)

28 July 1999

as United States Application Number or PCT International

Application
Number

PCT/US99/17140

and was amended on
(MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES	Certified Copy Attached NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
60/094,905	31 July 1998	

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PTO/SB/01 (8-88) (MODIFIED)

Approved for use through 9/30/88. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

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U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

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Michael T. Bates	34,121
Roger S. Benjamin	27,025
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Steven P. Cahidrider	36,467
Paul R. Cantrell	36,470
Charles E. Cohen	34,585
Robert A. Conrad	32,089
Donald L. Corneglio	30,741
Elizabeth A. Dawalt	44,846
Paul R. Darkes	33,862
John C. Demeter	30,167
Manisha A. Desai	43,585
Jeanne Longo Feeney	35,134
Paul J. Gaylo	36,808
Francis O. Girah	44,712
Amy E. Hamilton	33,894
Frederick D. Hunter	26,915
Thomas E. Jackson	33,084
Charles Joyner	30,468
Gerald P. Keheher	43,707
James J. Kelley	41,888
Paul C. Kimball	34,841
Paul J. Koivunieni	31,533

Attorney Name	Reg. No.
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James P. Leeds	35,241
Nelson L. Lentz	38,537
Janet T. McClain	36,863
Scott A. McNeil	37,185
Douglas K. Norman	33,267
Aileen Palmberg	40,422
Raymond S. Parker, III	34,893
Thomas G. Plant	35,784
Edward Prein	37,212
James J. Sales	33,773
Michael J. Sayles	32,285
Robert L. Sharp	45,809
David M. Sternerick	40,187
Mark J. Stewart	43,936
Robert D. Titus	40,208
Robert C. Tucker	45,165
Tina M. Tucker	47,145
MaCharmi Vomdran-Jones	36,711
Gilbert T. Voy	43,972
Andrea C. Walsh	34,888
Thomas D. Webster	38,872
Lawrence T. Welch	29,487
Alexander Wilson	P45,782

Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:					
Name	ELI LILLY AND COMPANY				
Address	ATTN: PATENT DEPARTMENT				
Address	LILLY CORPORATE CENTER/DC1104				
City	INDIANAPOLIS	State	INDIANA	ZIP	46285
Country		Telephone	(317) 276-1207	Fax	(317) 276-3861

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor					
Given Name	Macklin	Middle Name	Brian	Family Name	Arnold	Suffix e.g. Jr.	
Inventor's Signature				Date			
Residence: City	Morgantown	State	Indiana	Country	USA	Citizenship	USA
Address	6667 North Lawson Road						
Post Office Address	SAME AS ABOVE						
City	Morgantown	State	IN	Zip	46160	Country	USA

Additional inventors are being named on supplement sheet(s) attached hereto.

* Please type a plus sign (+) inside this box

PTO/SB/01 (8-98) (MODIFIED)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	David	Middle Name	Michael	Family Name	Bender		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Indianapolis	State	Indiana	Country	USA	Citizenship	USA	
Address	10543 Fawn Ridge Lane							
Post Office Address	SAME AS ABOVE							
City	Indianapolis	State	IN	Zip	46236	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Andrew	Middle Name	Hendley	Family Name	Fray		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Indianapolis	State	IN	Country	USA	Citizenship	USA	
Post Office Address	6862 Walnut Bend Road							
Post Office Address	SAME AS ABOVE							
City	Indianapolis	State	IN	Zip	46254	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Winton	Middle Name	Dennis	Family Name	Jones		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Carmel	State	IN	Country	USA	Citizenship	USA	
Post Office Address	1227 East 126 th Street							
Post Office Address	SAME AS ABOVE							
City	Carmel	State	IN	Zip	46033	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned inventor						
Given Name	Paul	Middle Name	Leslie	Family Name	Ornstein		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Carmel	State	IN	Country	USA	Citizenship	USA	
Post Office Address	10441 Bosahan Court							
Post Office Address	SAME AS ABOVE							
City	Carmel	State	IN	Zip	46032	Country	USA	

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PTO/SB/01 (8-98) (MODIFIED)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned Inventor						
Given Name	Richard	Middle Name	Lee	Family Name	Simon	Suffix e.g. Jr.		
Inventor's Signature	<input type="checkbox"/> Date							
Residence: City	Greenwood	State	IN	Country	USA	Citizenship	USA	
Address	371 Redbud Place							
Post Office Address	SAME AS ABOVE							
City	Greenwood	State	IN	Zip	46142	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned Inventor						
Given Name	Hamideh	Middle Name		Family Name	Zarrinmayeh	Suffix e.g. Jr.		
Inventor's Signature	<input type="checkbox"/> Date							
Residence: City	Carmel	State	IN	Country	USA	Citizenship	Iran & USA	
Post Office Address	924 Sable Run							
Post Office Address	SAME AS ABOVE							
City	Carmel	State	IN	Zip	46032	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned Inventor						
Given Name	Dennis	Middle Name	Michael	Family Name	Zimmerman	Suffix e.g. Jr.		
Inventor's Signature	<i>Dennis Michael Zimmerman</i> <input type="checkbox"/> Date <i>Jan 11, 2001</i>							
Residence: City	Zionsville	State	IN	Country	USA	Citizenship	USA	
Post Office Address	10343 Oak Ridge Drive							
Post Office Address	SAME AS ABOVE							
City	Zionsville	State	IN	Zip	46077	Country	USA	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A Petition has been filed for this unsigned Inventor						
Given Name		Middle Name		Family Name		Suffix e.g. Jr.		
Inventor's Signature	<input type="checkbox"/> Date							
Residence: City		State		Country		Citizenship		
Post Office Address								
Post Office Address	SAME AS ABOVE							
City		State		Zip		Country		